

REMARKS

Claims 1-21 are pending in this application.

By this Amendment, claims 1, 15, 16 and 21 are amended to recite additional features disclosed in this specification at, for example, page 18, lines 3-18. Claims 2 and 3 are amended to obviate informalities.

Reconsideration of the application is respectfully requested.

The Office Action rejects claims 1-3, 6-9, 12-15 and 19-21 under 35 U.S.C. §102(e) over U.S. Patent No. 6,711,379 to Owa et al. ("Owa"); and rejects claims 4, 5, 10, 11 and 16-18 under 35 U.S.C. §103(a) over Owa in view of U.S. Patent Application No. 2003/0063073 to Geaghan et al. ("Geaghan"). This rejections are respectfully traversed.

Claims 1, 15 and 21 are amended, as outlined above. In particular, claim 1, as amended, recites "converting a function, which is presumed to be performed by operating a key of the remote control and that is associated with the input operation to the remote control, into a touch panel function that is to be performed by touching the touch panel." Owa does not disclose or suggest these features.

Owa discloses a device in which broadcast data may be selectively presented based on a users' status and/or designation. See col. 1, lines 35-45; col. 2, lines 24-62; col. 7, lines 40-65; and col. 20, lines 12-60. Owa discloses that the display of the received data may be controlled by either a touch panel or a remote controller. See col. 25, lines 7-14.

However, Owa does not disclose or suggest converting a remote control function to a touch panel function, so that the received data that is prepared to presume operation of a remote control key may be operated by touching the touch panel. Thus, Owa does not disclose or suggest "converting a function, which is presumed to be performed by operating a key of the remote control and that is associated with the input operation to the remote control,

into a touch panel function that is to be performed by touching the touch panel, " as recited in claim 1.

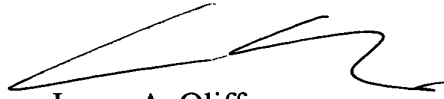
Regarding claims 15 and 21, Owa fails to disclose or suggest whether or not broadcast data (digital broadcast) which a device receives contains positioning information for a touch panel. Therefore, Owa does not disclose "the digital broadcast does not contain positioning information which specifies a region on the touch panel, to which the input function is assigned," as recited in amended claim 15, and similarly recited in claim 21. In addition, Owa does not teach or suggest "the analysis unit is operable to analyze the input function which does not contain the positioning information so that the input function is assigned to the region on the touch panel," as recited in claim 15.

Geaghan does not supply the subject matter lacking in Owa. Thus, Owa and Geaghan, either individually or in combination, do not disclose or suggest the subject matter recited in claims 1, 15 and 21, and claims 2-14 and 16-20 depending therefrom. Accordingly, withdrawal of the rejection of claims 1-21 under 35 U.S.C. §102(e) and 35 U.S.C. §103(a) is respectfully requested.

In view of the foregoing, it is respectfully submitted that this application is in condition for allowance. Favorable reconsideration and prompt allowance of claims are earnestly solicited.

Should the Examiner believe that anything further would be desirable in order to place this application in even better condition for allowance, the Examiner is invited to contact the undersigned at the telephone number set forth below.

Respectfully submitted,



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